

CLAIMS

What is claimed is:

Sub A17 1. A vehicle storage device, comprising:
a frame;

a material covering at least a portion of said frame, said material defining a storage space within the covered frame;

a mounting plate¹⁵⁰ movably attached to said frame through said material covering said frame; and
clamps attached to said mounting plate for securing said vehicle storage device to a ladder
attached to a vehicle.

2. The vehicle storage device of claim 1, wherein said frame comprises a plurality of frame members fitted together to define a space within said frame members.

3. The vehicle storage device of claim 2, wherein said plurality of frame members is selected from the group consisting of plastic, metal, and wood.

4. The vehicle storage device of claim 1, wherein said material covering at least a portion of said frame is selected from the group consisting of vinyl, fleece lined vinyl, ballistic material, metal, fiberglass, plastic, neoprene, SUNBRELLA fabric, carbon fiber, steel, aluminum, COVER LITE and cloth.

5. The vehicle storage device of claim 1, wherein said material covering at least a portion of said frame further comprises:
an access portal in a portion of said material; and
a connection device for securing said access portal to said material.

6. The vehicle storage device of claim 5, wherein said connection device for securing said access portal to said material is selected from the group consisting of zippers, snaps, ties, VELCRO, and hooks.

7. The vehicle storage device of claim 1, wherein said mounting plate is movably attached to said frame by at least one hinge.

8. The vehicle storage device of claim 1, further comprising a recreational equipment carrier attached to said vehicle storage device.

9. The vehicle storage device of claim 8, wherein said recreational equipment carrier is selected from the group consisting of bicycle carriers, ski carriers, snowboard carriers, and kayak carriers.

10. A vehicle storage device, comprising:
a frame defining a space within said frame and having at least two back support members;
a material covering at least a portion of said frame to enclose said space within said frame;
an access portal in said material for allowing ingress and egress to said space within said frame;
and
at least one fastening device attached to each of said at least two back support members.

11. The vehicle storage device of claim 10, wherein said at least one fastening device attached to each of said at least two back support members is selected from the group consisting of hooks, fixed clamps, and moveable clamps.

12. The vehicle storage device of claim 10, wherein said at least one fastening device attached to each of said at least two back support members comprises a mounting plate attached by a hinge to one of said two back support members and attached to a second of said two back support members by a releasable latch.

13. The vehicle storage device of claim 12, further comprising:
at least one fixed clamping device attached to said mounting plate for securing said vehicle storage device to a vehicle ladder; and
at least one movable clamping device attached to said mounting plate for securing said vehicle storage device to a vehicle ladder.

14. The vehicle storage device of claim 12, further comprising an equalizer hitch mount fastened to said mounting plate for mounting said vehicle storage device to the back of a vehicle.

15. The vehicle storage device of claim 12, further comprising a tire mount fastened to said mounting plate for mounting said vehicle storage device to the back of a vehicle.

16. The vehicle storage device of claim 12, further comprising a bumper mount fastened to said mounting plate for mounting said vehicle storage device to the back of a vehicle.

17. The vehicle storage device of claim 10, further comprising a recreational equipment carrier attached to said frame.

18. A vehicle storage device, comprising:
a material shell defining a space within said material shell, said material shell having at least a front portion and a back portion;
an access portal in said front portion of said material shell for allowing ingress and egress to said space within said material shell; and
at least one fastening device attached to said back portion of said material shell.

19. The vehicle storage device of claim 18, wherein said material shell is constructed of a material selected from the group consisting of steel, aluminum, fiberglass, plastic, carbon fiber, and DIAMOND PLATE metal.

20. The vehicle storage device of claim 18, wherein said at least one fastening device attached to said back portion of said material shell comprises:
a mounting plate attached by a hinge to said back portion of said material shell;
at least one fixed clamp attached to said mounting plate; and
at least one moveable clamp attached to said mounting plate.

21. The vehicle storage device of claim 18, further comprising a recreational equipment carrier.